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Re: App. No. 09/970,743; Docket 2001-0283

Cover Message:

Dear Sirs:

Please find attached an IDS in the above-referenced case.

Respectfully submitted,

The Law Office of Thomas M. Isaacson

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Under the Pen	enwork Reduction Act of 1995:	no persons	Application. Number	on of information unless 09/970,743	: II disola	A A VALID OME CONTROL TURBOR.	
TRANSMITTAL			Filing Date	October 4, 2001	October 4, 2001		
FORM			First Named Inventor	David Malah			
tio he used for a	ati correspondence after (nitlaf)	(pning)	Art Unit	2655	2655		
(1000.00.00		-	Examiner Name	J.R. Jackson			
Total Number of	Pages in This Submission		Attorney Docket Number	2001-0283			
		ENC	OSURES (Check all tha	t apply)			
ENCLOSURES (Check all that apply) Fee Transmittal Form					gy Center (TC) nmunication to Board and Interferences nmunication to TC (ce, Brief, Reply Brief) Information processor (please pw):		
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Firm or Individual name	Thomas M. Isaacsen, Re	g. No. 44,	166				
Signature	pril						
Date	May 6, 2005						
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I hereby certify the sufficient postage the date shown b	et this correspondence is to as first class mail in an en	eino facsi	mile transmitted to the USPTO o dressed to: Commissioner for Pa	r deposited with the	United to	States Postal Service with ndria, VA 22313-1450 on	
Typed or printed	name Thomas M. Isaac	son					
Signaturé	30	7			Date	May 6, 2005	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122, and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case: Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chilet Information Officer, U.S. Petent and Trademark Office; U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Comments for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Application/Control Number: 09/970,743.

Art Unit: 2655

Docket No.: 2001-0283

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

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HECEIVED

MAY 0 6 2005

David Malah

Serial No.: 09/970,743

Filed: October 4, 2001 Art Unit: 2655

FOR: METHOD OF BANDWIDTH

EXTENSION FOR NARROW-BAND

SPEECH

: Examiner: J.R. Jackson

: Attorney Ref.: 2001-0283

The Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08A. Unless otherwise indicated herein, one copy of each reference that is not a US Patent reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be material to patentability as defined in §1.56(b).

filing date of a national application other than a continued pro	osecution application under
§1.53(d); within three months of the date of the entry of the n	ational stage as set forth in
§1.491 in an international application; before the mailing of	a first Office action on the
merits; or before the mailing of a first Office action after	the filing of a request for
continued examination under §1.114. No certification or fe	
§1,97(b)). If a first office action was mailed before the filin	
deposit account 502960 the necessary fees set forth in 37 C.I	
consider the cited references.	Same 1

This information disclosure statement is being filed more than three months after the filing date of a national application other than a continued prosecution application under §1.53(d); more than three months after the date of the entry of the national stage as set forth in §1.491 in an international application; after the mailing date of a first Office action on the merits, or after the mailing of a first Office action after the filing of a request for continued examination under §1.114, but before the mailing date of any of a Final action under §1.113, a Notice of Allowance under §1.311 or an action that otherwise closes prosecution in the application. (37 C.F.R. §1.97(c)).

Applica Art Uni		rol Number: 09/970,743	Docket No.: 2001-0283
		disclosure statement was first cited	n of information contained in this information in any communication from a foreign patent cation not more than three months prior to the statement. (37 C.F.R. §1.97 (e)(1)).
	<u> </u>	disclosure statement was cited in a calculation are inquiry, no item of information con was known to any individual design	of information contained in this information communication from a foreign patent office in id to my knowledge after making reasonable ained in the information disclosure statement ated in §1.56(c) more than three months prior osure statement. (37 C.F.R. §1.97 (e)(2)).
		\$180 to cover the fee under 37 C.F. disclosed information. If necessar	ment form and Fee Transmittal for payment of R. §1.17(p) and to ensure consideration of the y to process this IDS, please debit Deposit I amount in order to ensure consideration of
\boxtimes	Final a	action under §1.113, a Notice of A	being filed after the mailing date of any of a llowance under §1.311, or an action which cours first, but on or before payment of the
		disclosure statement was first cited	n of information contained in this information in any communication from a foreign patent ration not more than three months prior to the statement. (37 C.F.R. §1.97(e)(1)).
		disclosure statement was cited in a can a counterpart foreign application or inquiry, was known to any individual	of information contained in this information communication from a foreign patent office in to my knowledge after making reasonable lual designated in §1.56(c) more than three information disclosure statement. (37 C.F.R.
		cover the fee under 37 C.F.R. §1.17	nt No. 502960 in the amount of \$180 to (p) and ensure consideration of the disclosed the English Translation of the Nakatoh et al. cant.
			Respectfully submitted,
Date:	Мау б,	2005	By: John
Samue AT&T Room One A	1 H. Dw Corp 2A-207 T&T W		Thomas M. Isaacson Attorney for Applicants Reg. No. 44,166 Phone: 410-414-3056 Fax No.: 410-510-1433

PATENT APPLICATION

					PTO/SB/08A-MODIFIED
S	ubstitute for form	1449A/PT	Ö		Complete if Known
				Application Number	09/970.743
INFORMATION DISCLOSURE			LOSURE	Filing Date	October 4, 2001
STATEMENT BY APPLICANT			PLICANT	First Named Inventor	David Malah
				Group Art Unit	2655
(use as many sheets as necessary)			ecessary)	Examiner Name	J.R. Jackson
Sheet	ì	of	1	Attorney Docket Number	2001-0283

	•			U.S. PATENT DOCUMENT	'S	
		U.S. Patent Document		Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant
Examiner Initials*	Cite No.1	Number	Kind Code ² (# known)	of Cited Document	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<u> </u>			FOREIGN PATENT DOCUME	NTS	

	FOREIGN PATENT DOCUMENTS								
Examiner Cite	Cite	Foreign Patent Document		ent	Name of Patentee or Applicant		Date of Publication	Pages, Columns, Lines, Where	T
Initials*	No.	Office ³	Number (Kiknown)	Kind Code ²		Document	of Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	T
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Examiner Signature						Date Considered			

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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS); title of the article (when appropriate), title of the item (book, magazine, journal, sertal, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	1	"Generation of Broadband Speech from Narrowband Speech Using Piecewise Linear Mapping", Y. Nakatoh, et al., Proc. Buropean Conf. Speech Comm. and Technology, EUROSPEECH '97, 1997.	
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Signature	Considered		

PTO/SB/088 MODIFIED

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